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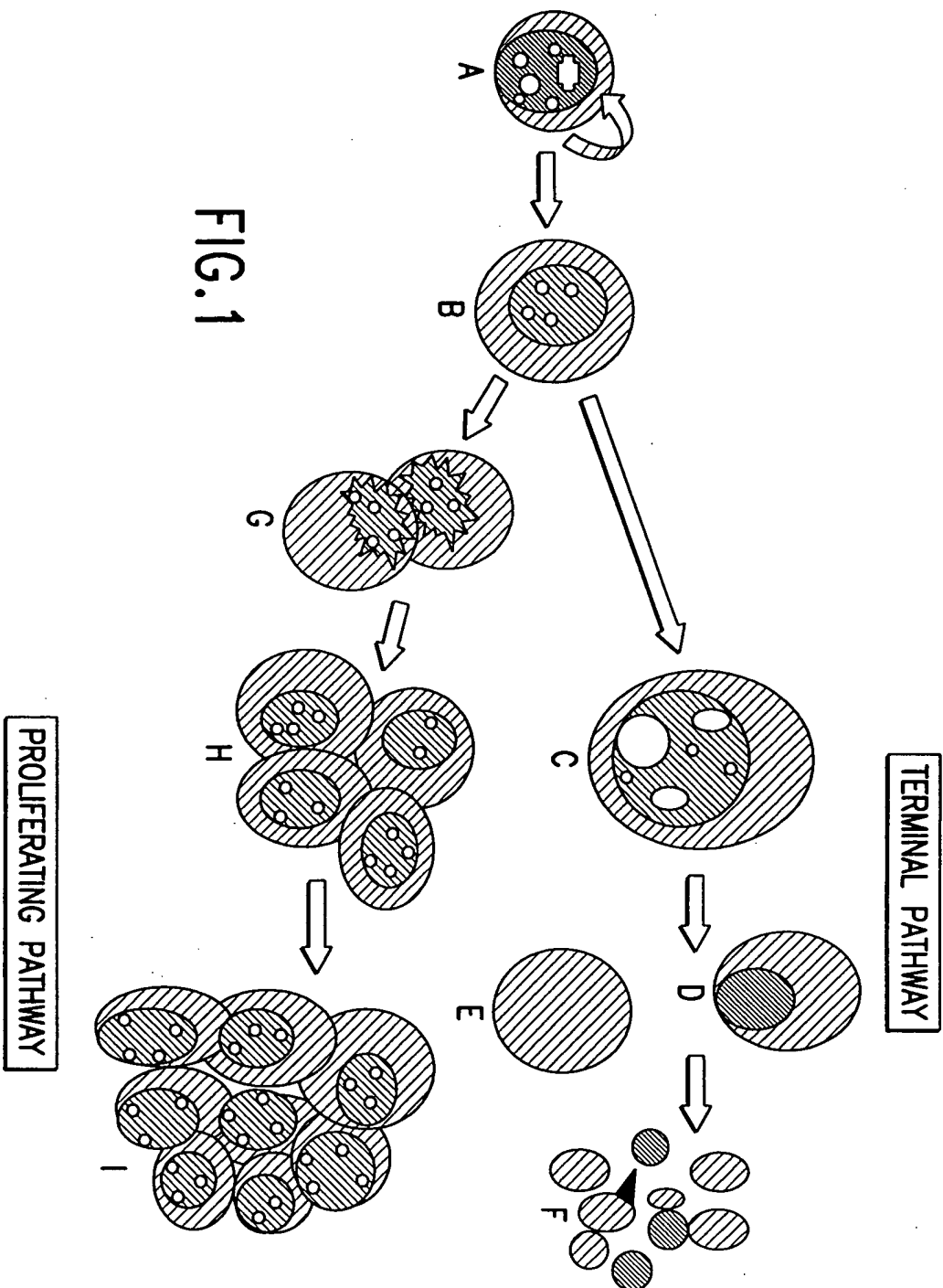
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Cell A CK



FIG.2A

TECH CENTER 1600/2800

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Cell A Nucleus



FIG.2B

Cell B CK



FIG.2C

Cell B Nucleus

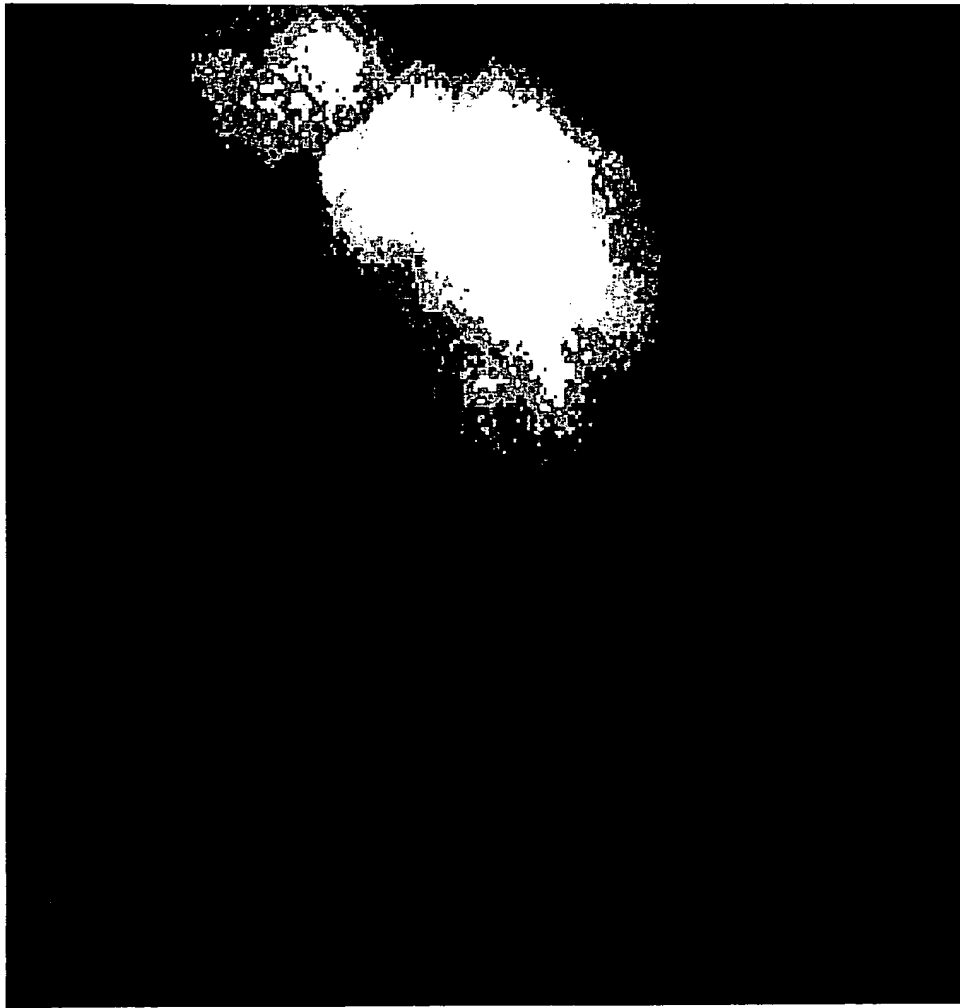


FIG.2D

Cell B ADRgene

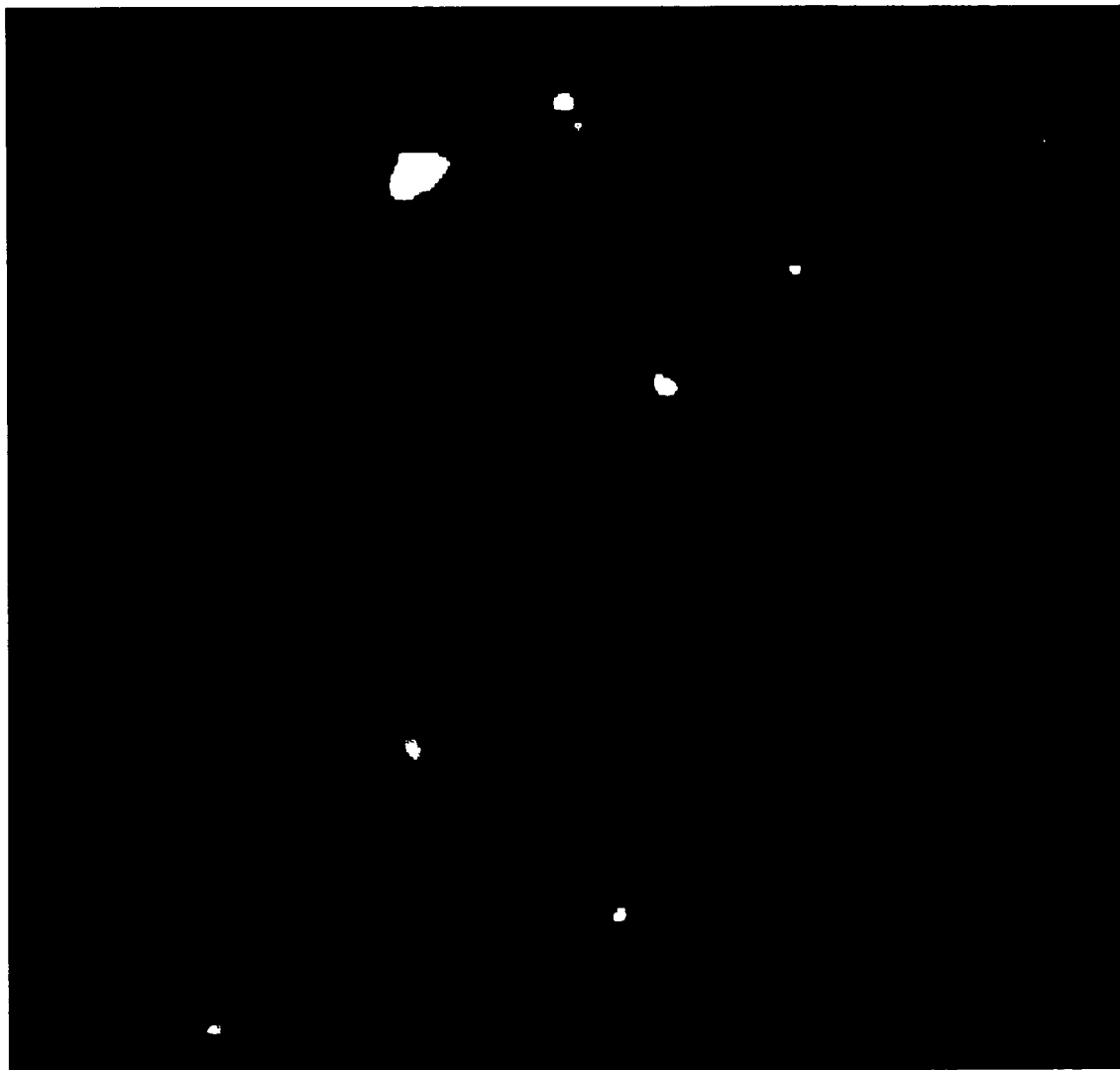


FIG.2E

Cell C CK



FIG.2F

Cell C Nucleus

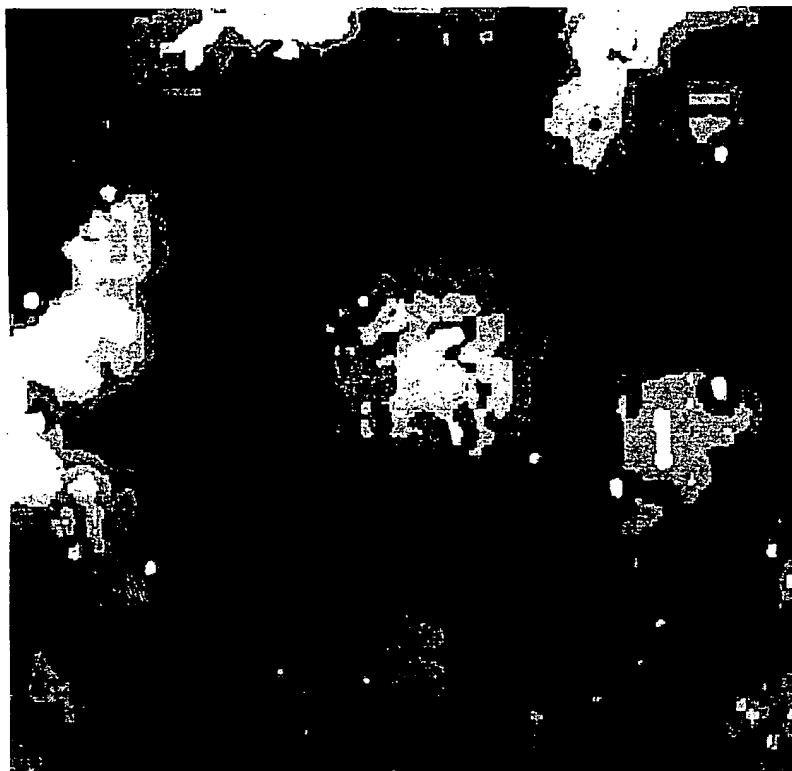


FIG.2G

Cell D CK

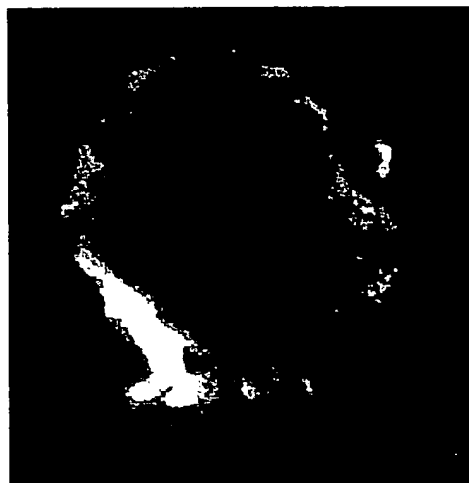


FIG.2I

Cell C CHR18



FIG.2H

Cell E Nucleus

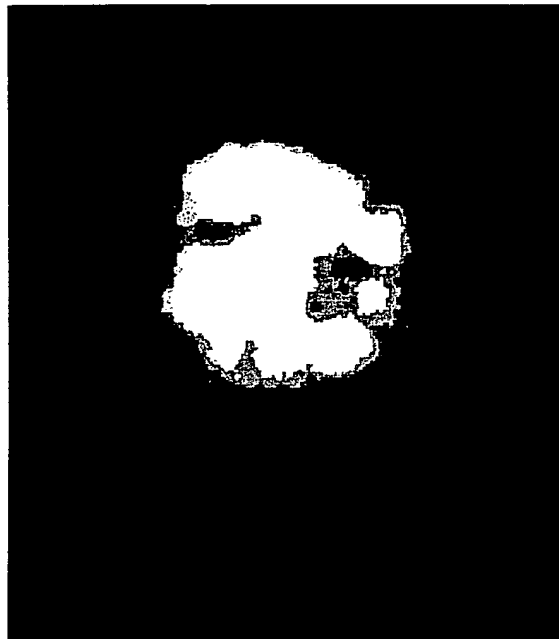


FIG.2J

Cell E PSMA

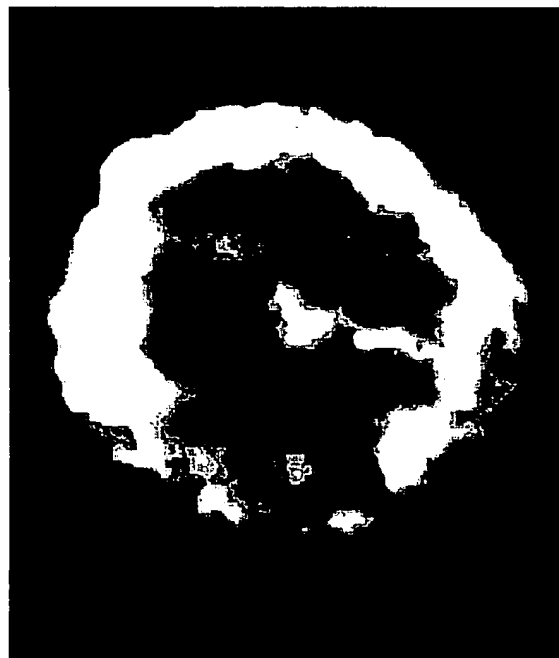


FIG.2K

Cell F CK

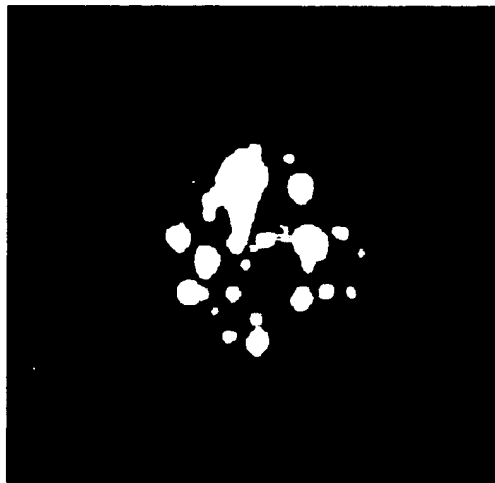


FIG.2L

Cell F Nucleus

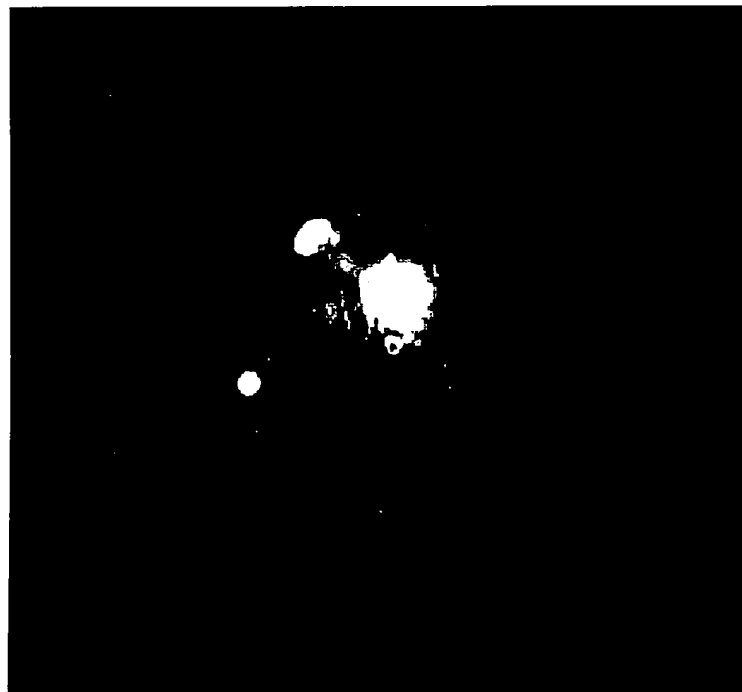


FIG.2M

Cell G CK

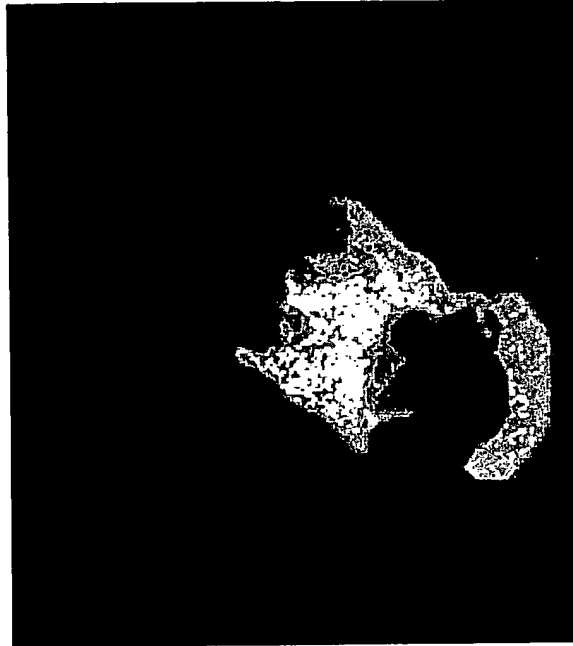


FIG.2N

Cell G Nucleus



FIG.2O

Cell H CK

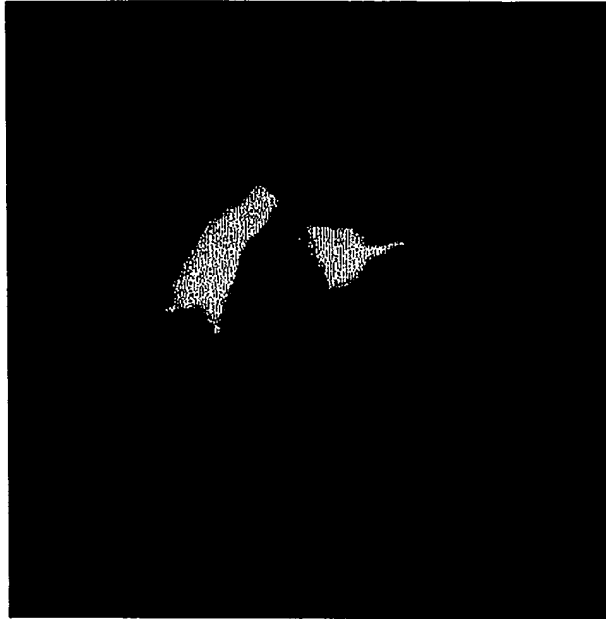


FIG.2P

Cell H Nucleus



FIG.2Q

Cell I CK



FIG.2R

Cell I Nucleus

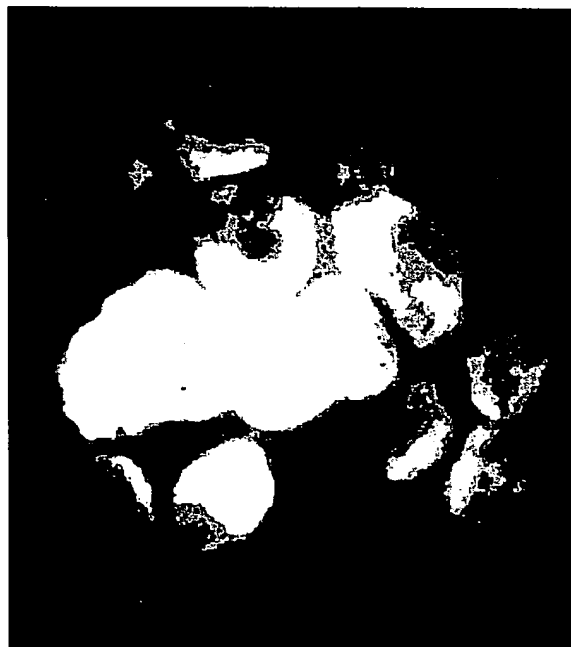


FIG.2S



#Total Count: 17

Obj#	Area	Density Lum	IOD
4	1617	1288.630	2083715
5	1886	1338.963	2525285
6	1223	880.6623	1077050
7	1832	1324.938	2427286
8	1259	1028.612	1295023
9	1450	1500.625	2175907
11	1688	1367.434	2308228
13	1576	1362.875	2147891
14	4963	912.7314	4529886
15	5506	949.8057	5229630
17	1428	1229.701	1756013
18	1744	1005.263	1753178
19	1332	1329.164	1770446
20	1581	954.5616	1509162
21	1544	1224.475	1890589
22	1531	1116.885	1709951
24	1849	905.4127	1674108

FIG.3



FIG.4A



FIG.4B

	CLASS	SUBCLASS

Appl. No. 09/501,179; Group Art Unit: 1642
Dkt. No. 1887.0060002/RWE
Inventors: Wang *et al.*; Tel: 202/371-2600
Title: Class Characterization of Circulating Cancer Cells
Isolated from Body Fluids and Methods of Use



FIG.5A



FIG.5B

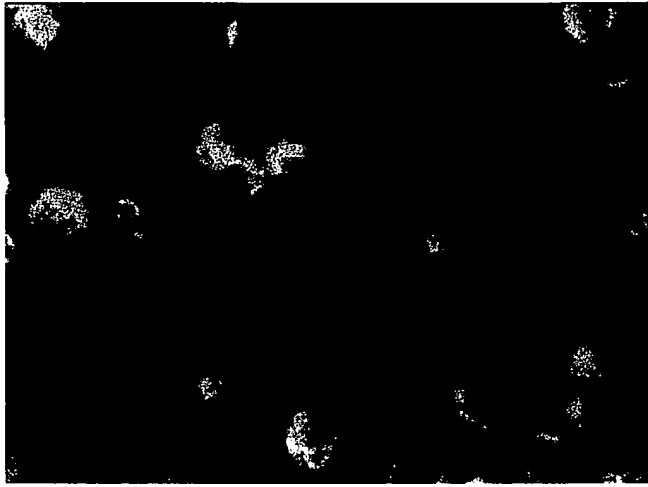


FIG.6A

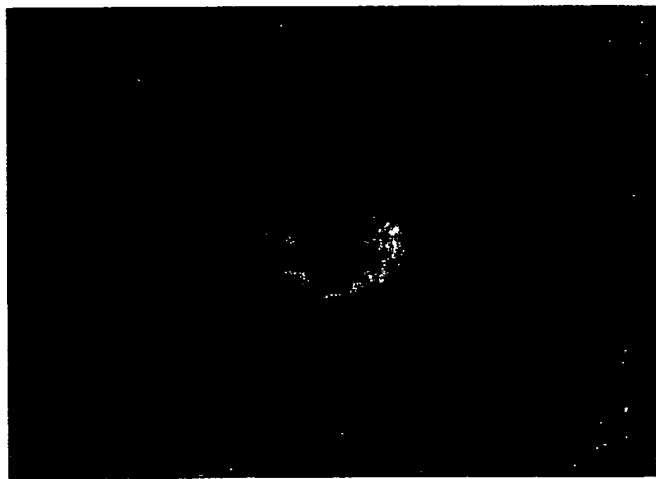


FIG.6B

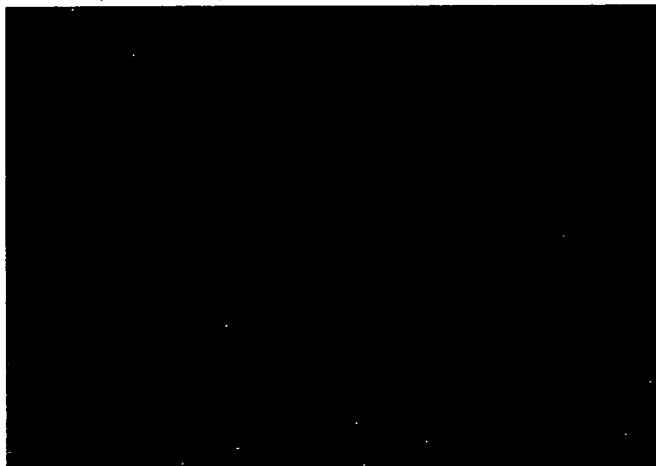


FIG.7A

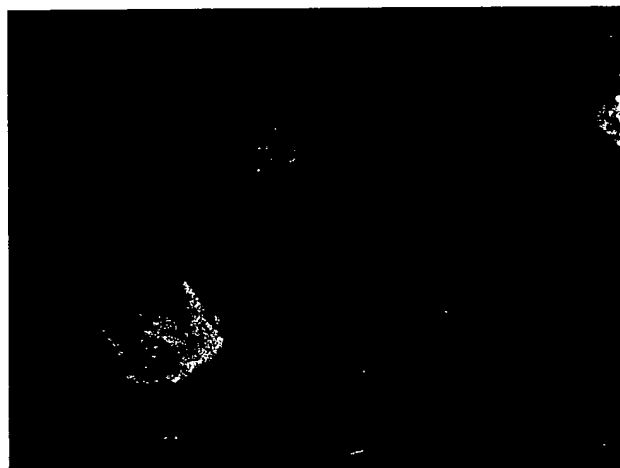


FIG.7B

prostate LnCap cell
indirect staining
blue-DAPI
red-AR(1:50)-2ndAb-TXR(1:100)
9-16-99 g jiang

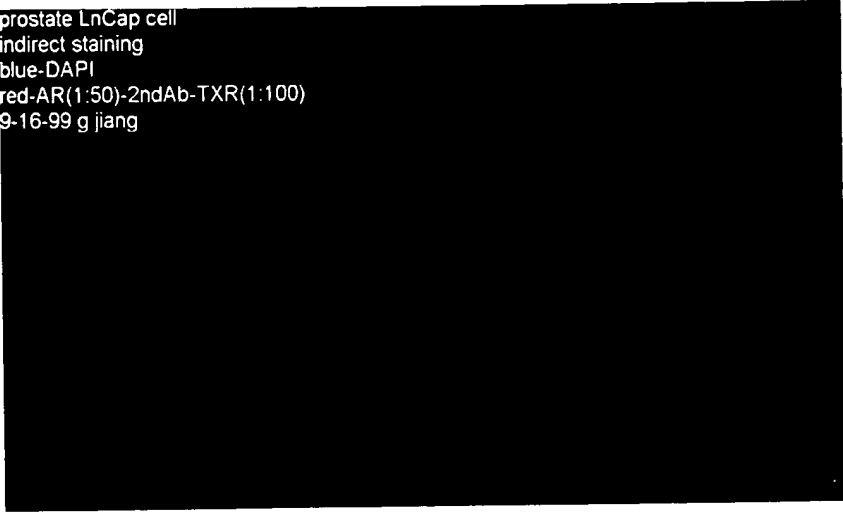


FIG.8A

prostate LnCap cell
indirect staining
blue-DAPI
green-CK-FITC
9-16-99 g jiang



FIG.8B

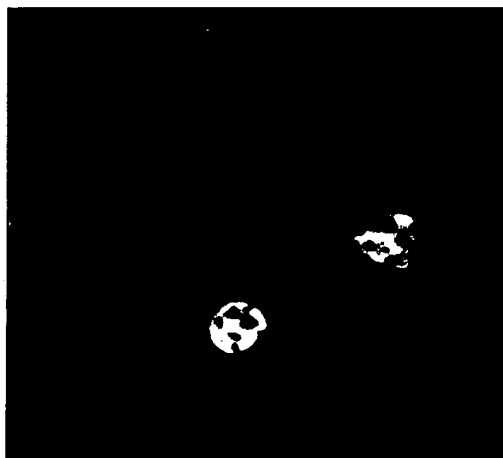


FIG. 9A

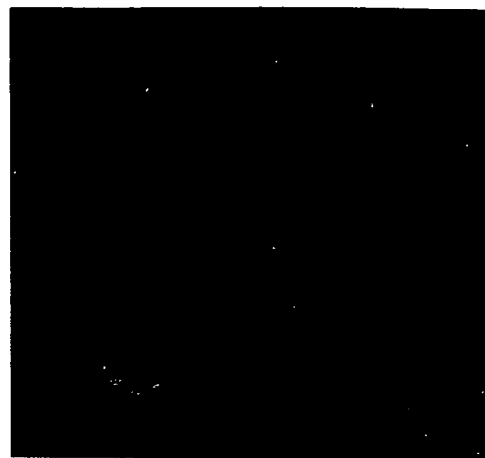


FIG. 9B



FIG. 10

B.	CLASS	FCDBCLASS
RAFTS		

Appl. No. 09/501,179; Group Art Unit: 1642
Dkt. No. 1887.0060002/RWE
Inventors: Wang *et al.*; Tel: 202/371-2600
Title: Class Characterization of Circulating Cancer Cells
Isolated from Body Fluids and Methods of Use



FIG.11A

BY	CLASS	SUBCLASS
DRAFTS		

App. No. 09/301,179, Group Art Unit: 1642
Dkt. No. 1887.0060002/RWE
Inventors: Wang *et al.*; Tel: 202/371-2600
Title: Class Characterization of Circulating Cancer Cells
Isolated from Body Fluids and Methods of Use

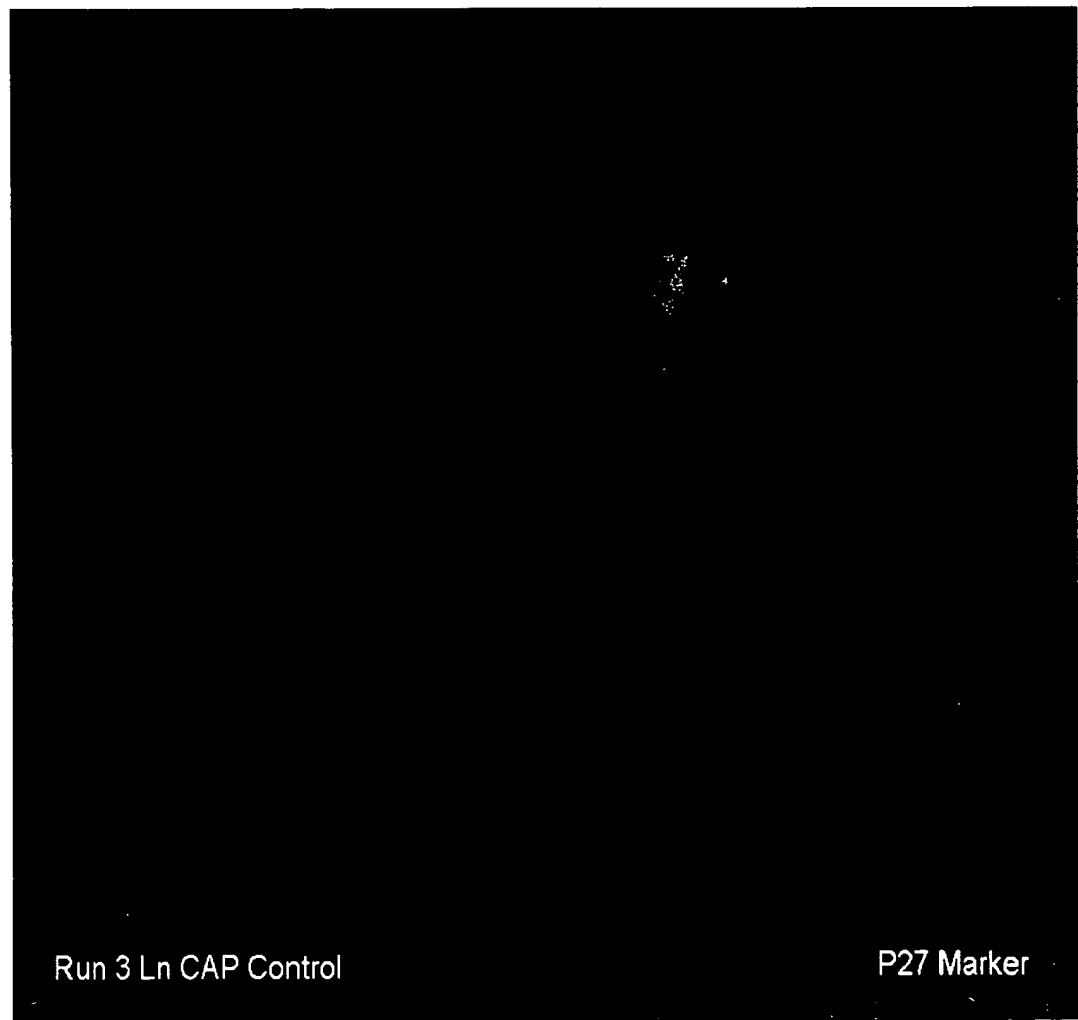


FIG.11B

CK and Nucleus

Breast Cancer Cell Model
Cytokeratin Ab-FITC (Green, Cytoplasm)
Dapi (Blue, Nucleus)
07-21-99

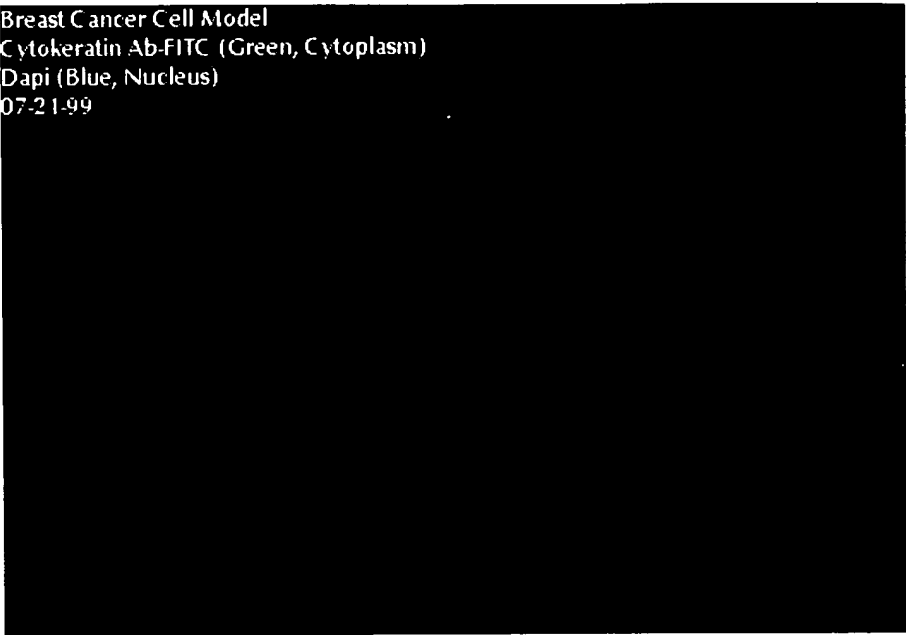


FIG. 12A

ER

Breast Cancer Cell Model
Estrogen Ab-TexasRed (Red, Nucleus)
Dapi (Blue, Nucleus)
07-21-99

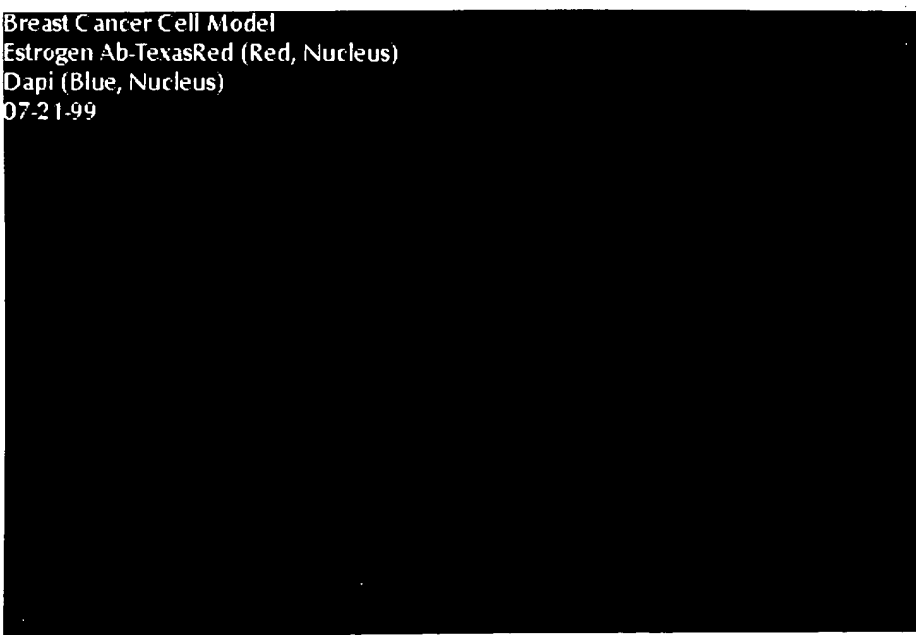


FIG. 12B

CK and Nucleus

Breast Cancer Cell Model
Cytokeratin Ab-FITC (Green, Cytoplasm)
Dapi (Blue, Nucleus)
07-21-99



FIG.13A

PR

Breast Cancer Cell Model
Progesterone Ab-TexasRed (Red, Nucleus)
Dapi (Blue, Nucleus)
07-21-99

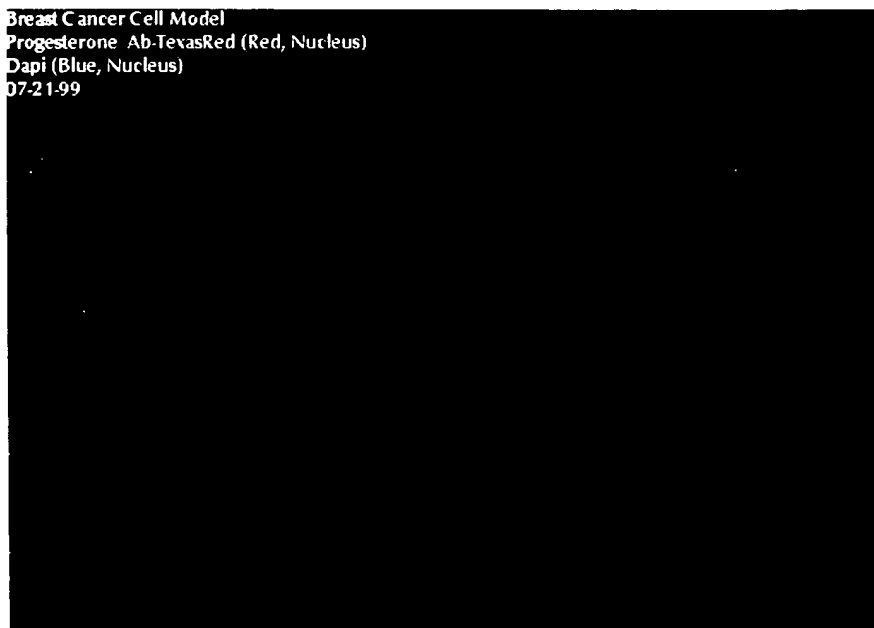


FIG.13B